

## Acronyms and Abbreviations

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ac	acre
AC	alternating current
APLIC	Avian Power Line Interaction Committee
BCA	Bird Conservation Area
BEA	Bureau of Economic Analysis
BEG	Bureau of Economic Geology
BTB-HVDC	back-to-back high-voltage, direct current
CCN	Certificate of Convenience and Necessity
CEQ	Council on Environmental Quality
CFE	Comision Federal de Electricidad
cm	centimeter
CO	carbon monoxide
CPCE	Cornelius-Pierce Consulting Engineers
DC	direct current
DOE	U.S. Department of Energy
EA	environmental assessment
EH&A	Espey, Huston & Associates, Inc.
EJ	Environmental Justice
EMF	electric and magnetic field
EO	Executive Order
EPA	Environmental Protection Agency
ERCOT	Electric Reliability Council of Texas
ESA	Endangered Species Act
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulation
FE	Office of Fossil Energy
FEMA	Federal Emergency Management Agency
FM	Farm-to-Market Road
FPA	Federal Power Act
Frontera	Frontera Generation Limited Partnership
ft	feet/foot
FWS	U.S. Fish and Wildlife Service
ha	hectares
HPA	high probability area
HVDC	High Voltage Direct Current
IBWC	International Boundary and Water Commission
km	kilometers
kV	kilovolt

kV/m	kilovolts per meter
LRGFCP	Lower Rio Grande Flood Control Project
LRGV	Lower Rio Grande Valley
m	meter
mG	milligauss
MSA	Metropolitan Statistical Area
MSL	mean sea level
MW	megawatts
NAFTA	North American Free Trade Agreement
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NOI	Notice of Intent
NO <sub>2</sub>	nitrogen dioxide
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NRI	National Resource Inventory
NWI	National Wetlands Inventory
NWR	National Wildlife Refuge
O <sub>3</sub>	ozone
Pb	lead
PM	particulate matter
PUC	Public Utility Commission of Texas
RMR	reliability must-run
ROW	right-of-way
SCS	Soil Conservation Service, now the Natural Resources Conservation Service (NRCS)
Sharyland	Sharyland Utilities L.P.
SOC	species of concern
SO <sub>2</sub>	sulfur dioxide
sq ft	square feet
sq m	square meters
SWPPP	Storm Water Pollution Prevention Plan
TASS	Texas Agricultural Statistics Service
TCEQ	Texas Commission on Environmental Quality
TCOS	Transmission Cost of Service
TCPA	Texas Comptroller of Public Accounts
TOES	Texas Organization for Endangered Species
TPDES	Texas Pollution Discharge and Elimination System
TPWD	Texas Parks and Wildlife Department
TSDC	Texas State Data Center

TWC	Texas Workforce Commission
TWDB	Texas Water Development Board
TXBCD	Texas Biological and Conservation Data System
TxDOT	Texas Department of Transportation
USACE	U.S. Army Corps of Engineers
USBOC	U.S. Bureau of the Census
USC	United States Code
USGS	U.S. Geological Survey
WMA	wildlife management area